

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2732	(428/610 or 428/687 or 428/65.3 or 428/329 or 428/332 or 428/669B or 428/694BR or 428/839 or 428/839, 6) and binder	USPAT; US-PGPUB	OR	ON	2005/07/22 15:43
L2	1091	(427/130 or 427/131) and binder	USPAT; US-PGPUB	OR	ON	2005/07/22 15:44
L3	593	(360/134 or 360/135) and binder	USPAT; US-PGPUB	OR	ON	2005/07/22 15:44
L4	17	(I1 or I2 or I3) and (concavities or concavity)	USPAT; US-PGPUB	OR	ON	2005/07/22 15:44
S1	1	("20040209121").PN.	USPAT; US-PGPUB; EPO; JPO	OR	OFF	2005/06/27 22:28
S2	0	428/694\$ and binder and (thicknesssamemagnetic) and (thickness same ("0.03"or"0.30"))	USPAT	OR	OFF	2005/06/27 22:31
S3	0	428/694\$ and binder and (thickness same magnetic) and (thickness same ("0.03"or"0.30"))	USPAT	OR	OFF	2005/06/27 22:31
S4	590	428/694B\$ and binder and ((thickness or thick) same magnetic same layer)	USPAT; US-PGPUB	OR	ON	2005/07/12 17:43
S5	1	"20040038082"	USPAT; US-PGPUB	OR	OFF	2005/06/27 22:37
S6	1	"20040038082"	US-PGPUB	OR	OFF	2005/06/28 11:40
S7	1	"20050064250"	USPAT; US-PGPUB	OR	OFF	2005/06/28 14:54
S8	1	"20050019619"	USPAT; US-PGPUB	OR	OFF	2005/06/28 14:55
S9	1	"20050014035"	USPAT; US-PGPUB	OR	OFF	2005/06/28 15:00
S10	1	"20040048110"	USPAT; US-PGPUB	OR	OFF	2005/06/28 15:02
S11	1	"20040028958"	USPAT; US-PGPUB	OR	OFF	2005/06/28 15:02
S12	442	428/694B\$ and binder and ((thickness or thick) same magnetic same layer) and (roughness or "Ra")	USPAT; US-PGPUB	OR	ON	2005/06/28 17:46
S13	0	428/694B\$ and binder and "Yajima"	USPAT; US-PGPUB	OR	ON	2005/06/28 16:31
S14	0	428/694B\$ and "Yajima"	USPAT; US-PGPUB	OR	ON	2005/06/28 17:19
S15	13	428/694B\$ and "Kuwajima"	USPAT; US-PGPUB	OR	ON	2005/06/28 17:01

S16	11	428/694B\$ and "Seki"	USPAT; US-PGPUB	OR	ON	2005/06/28 17:02
S17	10	S16 not S15	USPAT; US-PGPUB	OR	ON	2005/06/28 17:02
S18	62	428/694B\$ and "Yamada"	USPAT; US-PGPUB	OR	ON	2005/06/28 17:43
S19	62	S18 not S16 not S15	USPAT; US-PGPUB	OR	ON	2005/06/28 17:20
S20	62	S18 not S16 not S15	USPAT; US-PGPUB	OR	ON	2005/06/28 17:20
S21	5	428/694B\$ and "Kitamura"	USPAT; US-PGPUB	OR	ON	2005/06/28 17:43
S22	5	S21 not S20	USPAT; US-PGPUB	OR	ON	2005/06/28 17:43
S23	5	428/694B\$ and concavit\$	USPAT; US-PGPUB	OR	ON	2005/07/12 21:20
S24	2	("magnetic recording" and binder and thickness and concavit\$ and rough\$).clm.	USPAT; US-PGPUB	OR	ON	2005/06/28 18:31
S25	1	"20030124397"	USPAT; US-PGPUB	OR	ON	2005/06/28 18:34
S26	1	"20040126626"	USPAT; US-PGPUB	OR	ON	2005/06/28 18:37
S27	1	"20020031688"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:32
S28	1	"20030072976"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:35
S29	1	"20040131896"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:37
S30	1	"20040096708"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:37
S31	1	"20040096708"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:48
S32	1	"20040048109"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:50
S33	1	"20040091752"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:51
S34	1	"20030194584"	USPAT; US-PGPUB	OR	ON	2005/06/28 19:56
S35	1	"20020022158"	USPAT; US-PGPUB	OR	ON	2005/06/28 20:30
S36	1	"20030068537"	USPAT; US-PGPUB	OR	ON	2005/06/28 20:32
S37	1	"20050123806"	USPAT; US-PGPUB	OR	ON	2005/06/28 20:32

S38	1	"11258011" or "11-258011" or "2001-1084549"	USPAT; US-PGPUB; EPO; DERWENT	OR	OFF	2005/07/12 16:22
S39	224	binder and (thickness or thick) and (magnetic same record\$) and (calendering or calender) and ((heat or heating) same (cure or curing))	USPAT; US-PGPUB	OR	ON	2005/07/12 17:47
S40	223	S39 and surface	USPAT; US-PGPUB	OR	ON	2005/07/12 17:47
S41	156	S40 and (surface with (smooth or smoothing))	USPAT; US-PGPUB	OR	ON	2005/07/12 18:29
S42	2	S41 and (concavities or concavity)	USPAT; US-PGPUB	OR	ON	2005/07/22 15:44
S43	147	S41 and ("428"/\$ or "360"/\$ or "369"/\$ or "427"/\$)	USPAT; US-PGPUB	OR	ON	2005/07/12 18:48
S44	147	S43 and binder	USPAT; US-PGPUB	OR	ON	2005/07/12 18:49
S46	101	S43 and ("surface roughness" or "Rv6")	USPAT; US-PGPUB	OR	ON	2005/07/12 20:09
S47	196	"I5" and ("surface roughness" or "Rv6")	USPAT; US-PGPUB	OR	ON	2005/07/12 20:14
S48	48	S47 and concav\$	USPAT; US-PGPUB	OR	ON	2005/07/12 21:44
S49	325	"482"/\$ and (fabric same cover\$)	USPAT; US-PGPUB	OR	ON	2005/07/12 20:20
S50	213	S49 and (rubber or resistance or latex)	USPAT; US-PGPUB	OR	ON	2005/07/12 20:37
S51	0	S50 not S49	USPAT; US-PGPUB	OR	ON	2005/07/12 20:37
S52	112	S49 not S50	USPAT; US-PGPUB	OR	ON	2005/07/12 20:37
S53	148	S47 not S48	USPAT; US-PGPUB	OR	ON	2005/07/12 21:10
S54	335	428/694B\$ and (nm with ("R" or roughness))	USPAT; US-PGPUB	OR	ON	2005/07/12 21:21
S55	373	428/694B\$ and (nm same ("R" or roughness))	USPAT; US-PGPUB	OR	ON	2005/07/14 19:14
S56	348	S55 and (nm same magnetic)	USPAT; US-PGPUB	OR	ON	2005/07/12 21:24
S57	325	S55 and (nm with magnetic)	USPAT; US-PGPUB	OR	ON	2005/07/12 21:24

S58	224	binder and (thickness or thick) and (magnetic same record\$) and (calendering or calender) and ((heat or heating) same (cure or curing))	USPAT; US-PGPUB	OR	ON	2005/07/12 22:11
S59	223	S58 and surface	USPAT; US-PGPUB	OR	ON	2005/07/12 21:37
S60	156	S59 and (surface with (smooth or smoothing))	USPAT; US-PGPUB	OR	ON	2005/07/12 22:10
S61	147	S60 and ("428"/\$ or "360"/\$ or "369"/\$ or "427"/\$)	USPAT; US-PGPUB	OR	ON	2005/07/12 22:09
S62	103	S61 and (roughness or "Rv6")	USPAT; US-PGPUB	OR	ON	2005/07/12 22:07
S63	1	"6875495"	USPAT; US-PGPUB	OR	ON	2005/07/12 21:44
S64	103	S62 and binder	USPAT; US-PGPUB	OR	ON	2005/07/22 15:41
S65	2	"09184930"	USPAT; US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/07/13 15:57
S66	1	"09-184930"	USPAT; US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/07/13 15:58
S67	1	"6890646"	USPAT	OR	OFF	2005/07/14 14:11
S68	146	428/694B\$ and (nm same ("R" or roughness)) and "recording wavelength"	USPAT; US-PGPUB	OR	ON	2005/07/14 19:16
S69	8	S68 and ("recording wavelength" same "0.6")	USPAT; US-PGPUB	OR	ON	2005/07/14 19:16
S70	2	"6576326"	USPAT; US-PGPUB	OR	OFF	2005/07/15 15:06
S71	6251	428/694\$	USPAT; US-PGPUB	OR	OFF	2005/07/15 15:13
S72	5276	428/694\$	USPAT	OR	OFF	2005/07/15 15:46
S73	0	"6905789"	USPAT	OR	OFF	2005/07/15 15:55
S74	257	428/195.1	USPAT	OR	OFF	2005/07/15 15:57
S75	1	"6627298"	USPAT	OR	OFF	2005/07/15 15:59
S76	1	"6911190"	USPAT	OR	OFF	2005/07/15 16:00
S77	1	"6911570"	USPAT	OR	OFF	2005/07/15 16:01
S78	1	"6911420"	USPAT	OR	OFF	2005/07/15 16:06
S79	1	"6906235"	USPAT	OR	OFF	2005/07/15 16:06
S80	7	"6194058"	USPAT	OR	OFF	2005/07/19 17:18
S81	0	S80 and concavities	USPAT	OR	ON	2005/07/19 17:19

S82	1	S80 and depth	USPAT	OR	ON	2005/07/19 17:21
S83	1	S80 and ("Ra" or "Rz" or "Rv6")	USPAT	OR	ON	2005/07/19 17:22
S84	0	S80 and calendar\$	USPAT	OR	ON	2005/07/19 17:22
S85	2	S80 and calender\$	USPAT	OR	ON	2005/07/19 21:30
S86	0	"6777061" and (concavities or concavity)	USPAT	OR	ON	2005/07/19 21:35
S87	0	"20040207955" and (concavities or concavity)	USPAT	OR	ON	2005/07/19 21:36
S88	1	"20040207955" and (concavities or concavity)	USPAT; US-PGPUB	OR	ON	2005/07/19 21:36
S89	1	"20040219392"	USPAT; US-PGPUB	OR	OFF	2005/07/20 12:14
S90	1	"6890646"	USPAT	OR	OFF	2005/07/22 13:59
S91	1	"6818298"	USPAT	OR	OFF	2005/07/22 13:59